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SECURITY INFORMATION

## REPORT

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a. Development of an anti-collision device under the supervision of Rudolf Nanthey. Funds approved for 1954: 820,000 DME. This project has been under way since 1952 and is near completion. The perspective plan indicates that the "functional" model of the device is to be partially completed in 1954, but it does not foresee construction of a production model and its trial operation in that year. Progress of the project was speeded up in August 1953, however, and it was requested that a working model of the device and its blueprints with specifications and operation instructions be completed by the end of 1953. The model and the documentary material are to be turned over to the Russians before the end of 1953. It is not believed that this can be done; most of the first quarter of 1954 will be needed to complete the job.

b. Development of an automatic alert receiver set, under the supervision of Rehahn (fnu). 1954 funds: 200,000 DME. A production model is to be completed in 1954.

c. Development of a mesa (small) installation under the supervision of Dr. Heinrich Weber. 1954 funds: 215,000 DME. Blueprints and a report on the materials needed for production are to be partially completed in 1954.

d. Development of a combination receiver set (Grosstationsempfaenger) under the supervision of Dr. Weber. 1954 funds: 420,000 DME. A "functional" model is to be completed in 1954.

e. Development of a goniometer direction finding device (Goniometerpeiler) under the supervision of Erler (fnu). 1954 funds: 320,000 DEM. A production model, as well as the report on its trial operations, is to be completed in 1954.

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-2-

f. Development of a Decca receiver under the supervision of Guenther Hintze. 1954 funds: 160,000 DME. This project was originally a construction project. Due to difficulties in the procurement of material and technical data it was changed into a research project in the summer of 1953. A "functional" model is to be completed in 1954.

g. Development of a single side-band receiver under the supervision of Dr. Weber. 1954 funds: 215,000 DME. A "functional" model is to be completed in 1954.

h. Development of an Adcock direction finder. This is a new research project which is to start in 1954 and for which 205,000 DME have been approved. It is to be supervised by Erler (fmu). A "functional" model is to be completed in 1954.

i. Development of an air-borne radar device, headed by Heinz F Munte under Manthey's supervision. This is a new research project which is to start in 1954 and for which 325,000 DME have been approved. A "functional" model is to be completed in 1954.

j. Development of an intercepting device (Horchempfaenger), headed by Guenther Hintze. This is a new project which is to be started in 1954 and for which 210,000 DME have been approved. Literature research and blueprints for the "functional" model are to be completed in 1954.

-2-

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